

Fig. 1

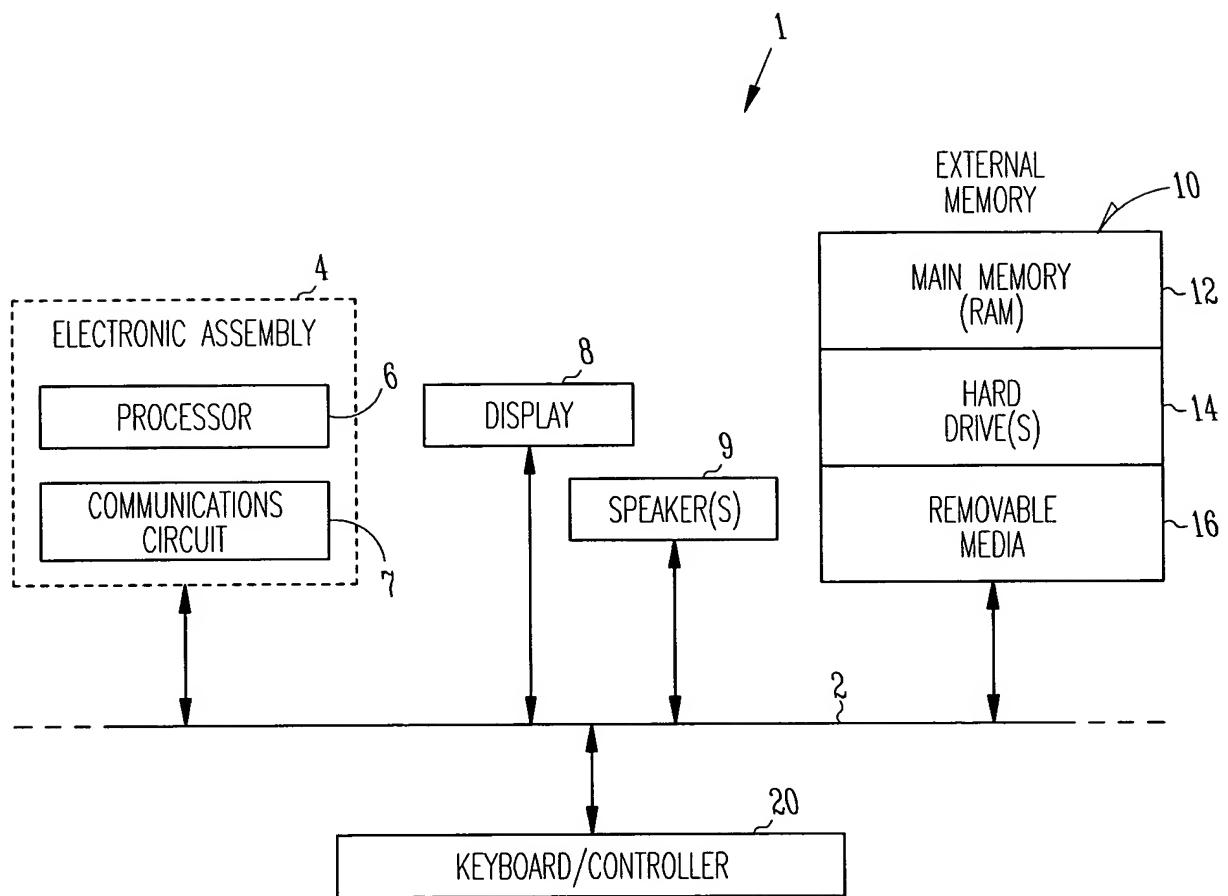
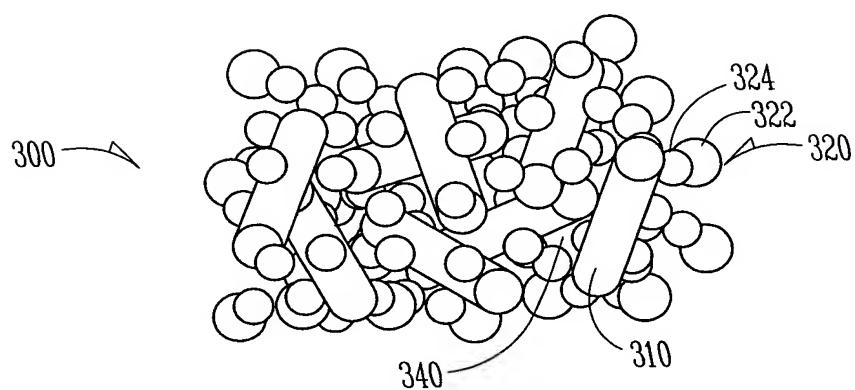
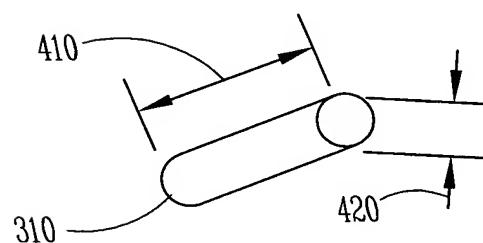


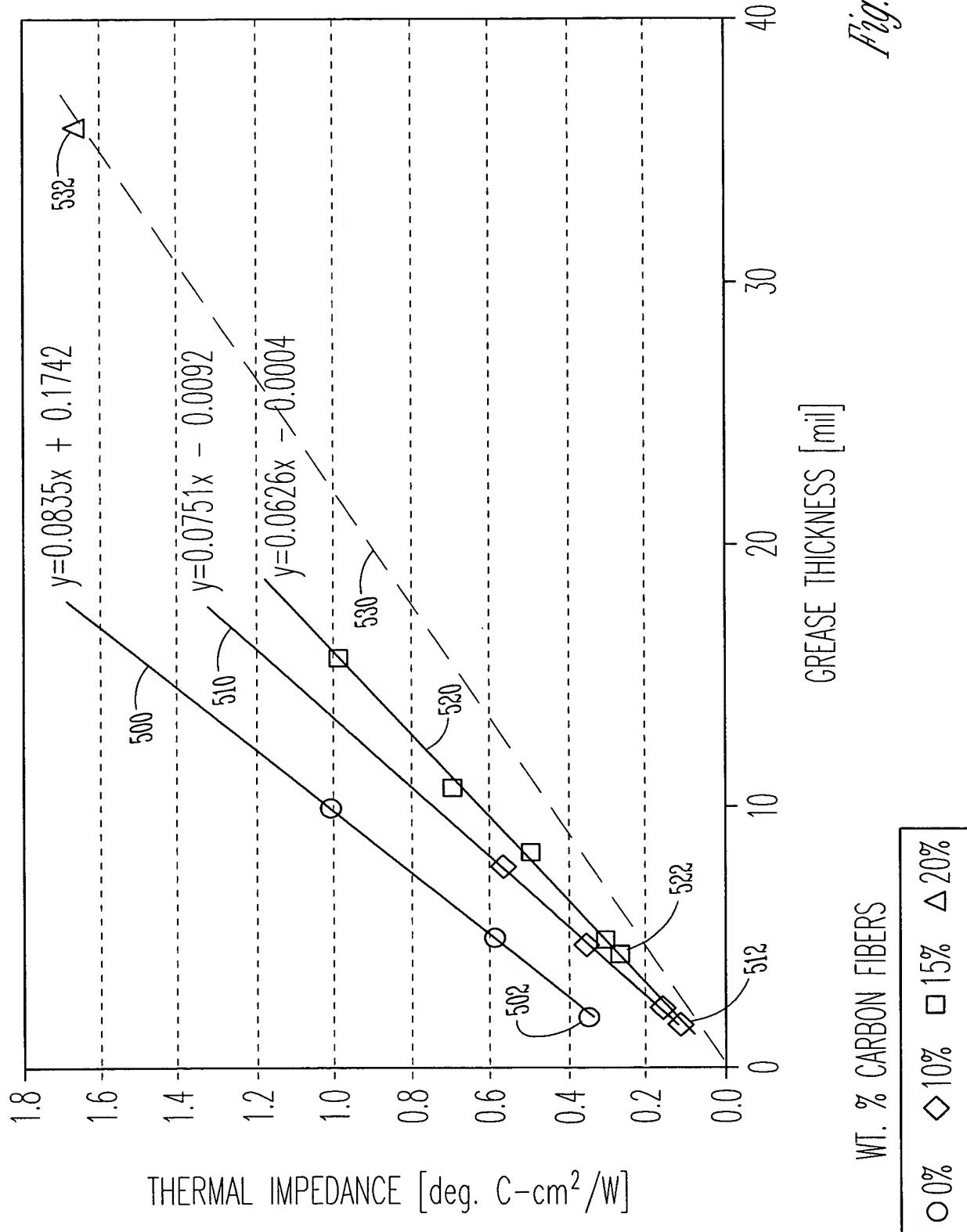
Fig.2



*Fig. 3*



*Fig. 4*



FIBER LOADING	OVERALL BULK THERMAL CONDUCTIVITY [W/m-K]	ENHANCEMENT	CONTACT RESISTANCE [deg.C-cm <sup>2</sup> /W]
0%	3.04	0.0%	0.17
10%	3.38	11.2%	~0
15%	4.06	33.4%	~0

*Fig. 6*